

WHAT IS CLAIMED IS :

1. A massaging mechanism of a massaging machine, said mechanism comprising:

a displacement device comprising a displacement shaft
5 driven by a driving source and linked with a machine frame of the massaging machine by a transmission device, thereby enabling said massaging mechanism to engage in a linear motion on the machine frame;

a rubbing device mounted on said displacement device
10 and provided with a rubbing shaft whereby said rubbing shaft is provided with a plurality of rubbing rollers mounted thereon, said rubbing shaft being driven by a driving source so as to actuate said rubbing rollers to effect a rubbing action;

a pounding device mounted on said displacement device
15 and provided with a pounding shaft whereby said pounding shaft is driven by a driving source to actuate said rubbing rollers to engage in a pounding action; and

an angle-adjusting device mounted on said displacement device and provided with an angle-adjusting shaft whereby said
20 angle-adjusting shaft is driven by a driving source, so as to adjust the angular position of said massaging mechanism.

2. The massaging mechanism as defined in claim 1,
wherein said displacement shaft of said displacement device is actuated by a worm wheel set which is in turn actuated by a
25 belted wheel set; wherein said driving source is a motor which

drives said belted wheel set.

3. The massaging mechanism as defined in claim 2,
wherein said displacement shaft is provided at two ends with a
gear whereby said gear is engaged with a rack of the machine
5 frame.

4. The massaging mechanism as defined in claim 2,
wherein said displacement device comprises a main shaft and an
auxiliary shaft connected with said main shaft by a connection
piece whereby said main shaft and said auxiliary shaft are
10 provided at two ends thereof with a slide wheel capable of
sliding along a slide slot of the machine frame.

5. The massaging mechanism as defined in claim 1,
wherein said driving source of said rubbing device is a motor;
wherein said rubbing shaft is actuated by a worm wheel set
15 which is in turn actuated by a belted wheel set whereby said
belted wheel set is driven by said motor.

6. The massaging mechanism as defined in claim 5,
wherein said rubbing shaft has two ends, each being slanted for
fastening a swing arm on which said rubbing rollers are
20 mounted.

7. The massaging mechanism as defined in claim 1,
wherein said driving source of said pounding device is a motor;
wherein said pounding shaft is actuated by a belted wheel set
which is driven by said motor.

25 8. The massaging mechanism as defined in claim 7,

wherein said pounding shaft is provided at two ends with a seat, and a connection rod mounted on said seat such that said connection rod is connected to said swing arm of said rubbing device.

5 9. The massaging mechanism as defined in claim 1, wherein said driving source of said angle-adjusting device is a motor; wherein said angle-adjusting shaft is actuated by a worm wheel set which is in turn actuated by a belted wheel set whereby said belted wheel set is driven by said motor.

10 10. The massaging mechanism as defined in claim 9, wherein said angle-adjusting shaft is mounted on a connection member of said displacement device.

 11. The massaging mechanism as defined in claim 9, wherein said angle-adjusting shaft is provided with a gear
15 mounted thereon whereby said gear is engaged with an arcuate rack.

 12. The massaging mechanism as defined in claim 4, wherein said rubbing shaft and said pounding shaft are put through a cover whereby said cover is suspended on said
20 auxiliary shaft of said displacement device.